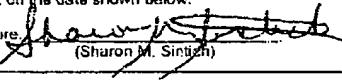


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Dated: June 14, 2006      Signature:   
(Sharon M. Sintich)

Docket No.: 30880/30011B  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Song Luo et al.

Application No.: 10/620,924

Confirmation No.: 9378

Filed: July 16, 2003

Art Unit: 1637

For: USE OF METHYLATED NUCLEIC ACID  
SEGMENTS FOR ISOLATING  
CENTROMERE DNA

Examiner: K. Horlick

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated February 16, 2006 in which claims 71-119 were variously rejected under 35 U.S.C. § 112, first and second paragraph. This response is timely filed with a petition and fee for one-month extension of time. Please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 3 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks** begin on page 10 of this paper.